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FAX COVER PAGE

POLLUTION REPORT

EPA Region 5 Records Ctr.



230186

Date: June 23, 1999

Subject: Granite City Trailer, Madison County, Illinois

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RE: **POLREP:** #1 - Initial

Number of Pages (Including cover): 5

Note: If you have any questions or concerns regarding this fax, please contact Kevin Turner at the phone number listed above.

POLLUTION REPORT

I. HEADING

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POLREP: #1 Initial

II. BACKGROUND

Site No: B5D9	Task Order No: 032
CERCLIS No:	Response Authority: CERCLA
NPL Status: Non NPL	State Notification: 06/12/99
Start Date: 06/16/99	Demobilization Date: N/A
Completion Date: N/A	Status of Action Memorandum: N/A

III. SITE DESCRIPTION

- A. Incident Category: CERCLA Emergency Response
- B. Site Location: Chain of Rocks Landfill
Granite City, Illinois

Site Latitude: 37° 45.481' Site Longitude: 90° 09.220'

1. Site description:

The site consists of an abandoned trailer that contained 27 drums and hundreds of miscellaneous smaller containers. The 50-foot flat bed (low boy) trailer contained a variety of waste drums; some were labeled corrosive, flammable, or paint waste. Some the small containers were labeled corrosive, corrosive toxic, flammable, or combustible. Some of the drums and containers were deteriorated and visibly leaking. Many of the containers had product an/or distributor information labeled and appeared to contain commercial chemical products. The majority of the drums were not labeled. The staging/work site is located within the Waste Management Chain of Rocks landfill facility located on Chain of Rocks Road, approximately 1 mile west of Route 3 and a mile south of Interstate 270. The nearest resident is located approximately 0.75 mile to the east. The site is approximately 0.25 mile from a shipping canal of the Mississippi River. The staging/work area is located on a

concrete drive on an active landfill which is fenced and secure from the public. On approximately June 7, 1999 the trailer was abandoned by a private individual at the Canal Motel approximately 0.75 mile east of the landfill. Waste Management allowed U.S. EPA to stage the trailer and perform clean up activities on their property. The temporary work area provided by the landfill facility allowed U.S. EPA, START, and the ERRs contractor to properly establish safe work practices and to prevent harm to the public. U.S. EPA has contacted several producers and distributors of labeled products located on site to remove products with their labels.

2. Description of threat:

The trailer contained 27 drums and hundreds of containers. Many of the drums and containers are deteriorated and several are visibly leaking. The flat bed trailer is open on the top and sides. The containers were exposed to the environment. Rainfall, thermal expansion of wastes, or severe weather event could cause additional releases into the environment. The trailer contained wastes which are incompatible. A 40 gallon poly drum was labeled hydrochloric acid, and there were several drums which contained strong bases. If these wastes were combined the reaction could generate sufficient heat to cause a fire. Other containers were labeled flammable, flammable toxic, and a sealed 16 ounce container was labeled as a water deposit cleaner containing a solution of hydrofluoric acid. Granite City is supplied drinking water by intakes on the Mississippi River.

Prevention of abatement of actual or potential exposure to nearby human populations, animals, or the food chain from hazardous substances, pollutants, or contaminants. The trailer was moved to a secure area preventing the public from direct contact with the hazardous substances. Waste material removed from the trailer was staged on a poly liner. Drums that were leaking or deteriorated were over packed in 85-gallon drums. These actions prevented additional releases into the environment.

Stabilization or elimination of threat of fire or explosion. Drums and containers were segregated into similar waste streams to prevent chemical reactions which may generate heat and/or fumes. Drums which were deteriorated or leaking were over packed. Containers were over packed with similar materials.

Preliminary Assessment/Site Inspection Results

The trailer was originally deposited in a motel parking lot. On Friday June 11, 1999, U.S. EPA, Illinois EPA, Illinois State Police notified the potentially responsible party (PRP) of the trailer. The PRP stated he had no money to adequately deal with the situation. Drums labeled flammable liquids, waste paint, and corrosive were visible and exposed to the environment. Some of the drums and containers were deteriorated and visibly leaking.

IV. RESPONSE INFORMATION

A. Situation

1. Emergency Response activities to date:

START contractor was mobilized to site. START provided air monitoring during site activities. START performed hazard categorization of unknowns and segregated materials into similar categories. START provided technical assistance for ERRS and U.S. EPA. START documented site activities and conditions.

ERRS contractor Environmental Restoration L.L.C. was mobilized to site. ERRS collected drum samples for hazard categorization and procured laboratory analysis. A total of six waste streams were sampled for the site. ERRS composited samples based on hazard categorization results and discussions with START and U.S. EPA. ERRS provided a bobcat to unload materials off of the trailer and staged materials on a poly liner. ERRS is obtaining bid information for ultimate disposal of wastes.

2. Enforcement:

Enforcement options are currently being discussed by the U.S. EPA.

B. Planned Removal Actions

- Contact distributors and/or manufacturer to remove materials from site
- Review analytical and hazard categorization information
- Obtain a disposal facility for remaining wastes
- Remove wastes from site
- Ensure proper disposal of materials

C. Next Steps

Remove materials from site.

D. Key Issues

1. Enforcement options
2. Arrange for disposal of materials.

V. COSTS

Extramural Costs:

START	\$3,000
ERRS	\$9,000
TOTAL, EXTRAMURAL COSTS	\$12,000

Intramural Costs:

Direct Costs (Region, HQ, ERT)	\$1,200
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Intramural Indirect Costs	\$0
TOTAL, INTRAMURAL COSTS	\$1,200

<u>TOTAL SITE COST</u>	<u>\$13,200</u>
Project Ceiling	\$30,000

Project Funds Remaining (percentage)	56%
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The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor. Other financial data, which the OSC must rely upon, may not be entirely up to date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI. DISPOSITION OF WASTES

<u>Wastestream</u>	<u>Medium</u>	<u>Quantity</u>	<u>Containment</u>	<u>Treatment</u>	<u>Disposal</u>
Paint related material	Liquid	500 gallons	drums and containers	TBD	TBD
Fuels	Liquid	400 gallons	drums	TBD	TBD
Paint (suspected to contain metals)	Liquid	40 gallons	55-gallon drum	TBD	TBD
Corrosive, base	Liquid	200 gallons	drums and containers	TBD	TBD
Corrosive, acid	Liquid	65 gallons	drums and containers	TBD	TBD
Hydrofluoric acid	Liquid	16 ounces	container	TBD	TBD
Non-hazardous	Solid	500 pounds	drums and containers	TBD	TBD
Non-hazardous	Liquid	400 gallons	drums and containers	TBD	TBD